

# C VANADIUM

Chemid

VANADIUM

ubiquitous

Yes

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Anacardium occidentale	Seed	0.02	0.02	-0.571891524157244	--
Anethum graveolens	Leaf	--	0.84	-0.8876491141170819	Wealth of India.
Asparagus officinalis	Shoot	0.3	2	0.4059276058571796	--
Bertholletia excelsa	Seed	0.01	0.01	-0.5814082457706883	Furr, A.K., et al. 1979
Brassica oleracea var. capitata l.	Leaf	0.48	14.5	1.31294741924759	USDA's Ag Handbook 8 and sequelae)
Carya glabra	Shoot	0.1	1.1	-1.0554117752286667	--
Carya illinoensis	Seed	0.01	0.01	-0.5814082457706883	--
Carya ovata	Seed	0.01	0.01	-0.5814082457706883	--
Cocos nucifera	Seed	0.004	0.004	-0.5871182787387549	Furr, A.K., et al. 1979
Corylus avellana	Seed	0.01	0.01	-0.5814082457706883	Furr, A.K., et al. 1979

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Diospyros virginiana</i>	Leaf	0.25	1.5	-0.781324537834455	--
<i>Diospyros virginiana</i>	Stem	0.11	1.08	-0.8402103827584798	--
<i>Juglans cinerea</i>	Seed	0.02	0.02	-0.571891524157244	--
<i>Juglans nigra</i>	Seed	0.03	0.03	-0.5623748025437997	Furr, A.K., et al. 1979
<i>Juniperus virginiana</i>	Shoot	0.19	2.64	1.4451022768515593	--
<i>Lactuca sativa</i>	Leaf	0.27	20.3	2.2473149077918873	--
<i>Linum usitatissimum</i>	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Liquidambar styraciflua</i>	Leaf	0.2	2.46	-0.6266706086960884	--
<i>Liquidambar styraciflua</i>	Stem	0.1	2.4	0.5139748495262487	--
<i>Lycopersicon esculentum</i>	Fruit	0	6	-0.6496341484486877	--
<i>Nyssa sylvatica</i>	Leaf	0.125	4.55	-0.28997611713443655	--
<i>Nyssa sylvatica</i>	Stem	0.07	1.32	-0.5939948859794381	--
<i>Panax quinquefolius</i>	Plant	0.02	0.02	-0.9999999999999999	--
<i>Phaseolus lunatus</i>	Seed	0.22	3	2.2640915166491467	--
<i>Phaseolus vulgaris</i>	Fruit	0.24	105	1.4126964815471459	--
<i>Pimenta dioica</i>	Plant	0.2	0.2	1.0000000000000002	--
<i>Pinus echinata</i>	Shoot	0.08	1.26	-0.7956181074800722	--
<i>Pistacia vera</i>	Seed	0.01	0.01	-0.5814082457706883	--
<i>Prunus dulcis</i>	Seed	0.02	0.02	-0.571891524157244	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Prunus serotina</i>	Leaf	0.14	4.8	-0.2497016564213203	--
<i>Prunus serotina</i>	Stem	0	1.6	-0.3067434730705564	--
<i>Pyrus communis</i>	Fruit	0.225	0.555	-0.7630623330984586	--
<i>Quercus alba</i>	Stem	0.1	1.52	-0.38881530533023695	--
<i>Quercus rubra</i>	Seed	0.02	0.02	-0.571891524157244	--
<i>Quercus rubra</i>	Stem	0.1	1.32	-0.5939948859794381	--
<i>Quercus velutina</i>	Stem	0.12	0.93	-0.9940950682453807	--
<i>Rhus copallina</i>	Leaf	0.13	4.8	-0.2497016564213203	--
<i>Rhus copallina</i>	Stem	0.02	1.83	-0.07078695532397486	--
<i>Sassafras albidum</i>	Leaf	0.16	3.4	-0.4752386364147714	--
<i>Sassafras albidum</i>	Stem	0.05	2.59	0.7088954511429899	--
<i>Symphoricarpos orbiculatus</i>	Stem	0.19	4.4	2.565770656018263	--
<i>Vigna unguiculata</i>	Seed	0.21	2.4	1.6930882198424906	--
<i>Vigna unguiculata</i>	Seed	0.21	2.4	1.6930882198424906	--
<i>Zea mays</i>	Seed	0.05	1.35	0.6938324504308431	--